The Commissioner of Patents and Trademarks
Washington, D.C. 20231

NEW PATENT APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing is the patent application of **JAMES E. GAISER** for **HORIZONTAL AND VERTICAL RECEIVER-CONSISTENT DECONVOLUTION FOR AN OCEAN BOTTOM CABLE**.

Enclosed are:

[X]   A specification consisting of a title page, a _14_ page disclosure, _3_ pages of claims, and a _1_ page abstract of the disclosure.

[X]   One set of INFORMAL drawings consisting of _6_ sheets.

[X]   An assignment of the invention to Western Atlas International, Inc.

[X]   A combined Power of Attorney and Declaration executed by all of the Inventors.

[ ]   A Power of Attorney executed by the Inventor(s)/Assignee.

[X]   An Information Disclosure Statement (with PTO form 1449).

[ ]   Declaration executed by the Inventor(s).

CLAIMS AS FILED	OTHER THAN SMALL ENTITY				
Total Claims	3 - 20 = 0	X	$ 22.00	=	$ 0.00
Independent Claims	2 - 3 = 0	X	$ 82.00	=	$ 0.00
Basic Fee				=	$790.00
TOTAL FILING FEE				=	**$ 790.00**

Check number H26188 in the amount of $790.00 is enclosed. However, if the check is missing or the amount is incorrect, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 23-1205. Two duplicate copies of this sheet are enclosed.

Please address all correspondence in connection with this application to:

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Respectfully submitted,

Date: October 22, 1997   E. Eugene Thigpen, Registration No. 27,400

EXPRESS MAIL CERTIFICATE

"EXPRESS MAIL" LABEL NO. EE024369775US
Date of Deposit: October 22, 1997

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231.

Signature: E. EUGENE THIGPEN
Date of Signature: October 22, 1997